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Substitute	for form	1449/PT	0	Complet	e if Known
SECO	NID C	HDDI	EMENTAL	Application Number	10/578,770
				Filing Date	February 22, 2007
			DISCLOSURE	First Named Inventor	Satoshi HASHIGUCHI
			APPLICANT	Art Unit	1753
	(Use as	many she	eets as necessary)	Examiner Name	To Be Determined
Sheet	1	of	1	Attorney Docket Number	0666.2880000/TGD/AFK

			U.S. PATENT DO	OCUMENTS	-	
Examiner Initials*	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines,	
	No.1	Number-Kind Code <sup>2 (If Known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
	US1					
	US2	6,387,235	05-14-2002	Irie et al.		
	US3	6,165,758	12-26-2000	Asai, Katsushi		
	US4	6,129,828	10-10-2000	Sheldon et al.		
	US5					
	US6					
	US7					
	US8					
	US9					
	US10					
	US11					
	US12					
	US13					
	US14					
	US15					
	US16					
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	US18					
	US19					
	US20					

		Fo	REIGN PATENT DO	OCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	FP5	JP 08-327595	12-13-1996	Toyo Roshi Kaisha Ltd.		
	FP6	JP 5-88296	12-03-1993			
	FP7	WO 00/71999	11-30-2000	Bilatec Gesellschaft Zur Entwicklung Biotechnologischer Systeme MbH		
	FP8	WO 98/10277	03-28-1998	Nanogen, Inc.		
	FP9	WO 99/38874	08-05-1999	The Perkin-Elmer Corporation		
	FP10					

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Examiner	Date	
Signature	Considered	

English language Translation is attached.

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Substitute for form	1449/PTC	)		Complete if Known		
SECOND S	HDDI		ENITAL	Application Number	10/578,770	
				§371(c) Date	February 22, 2007	
INFORMAT				First Named Inventor	Satoshi HASHIGUCHI	
STATEMENT BY APPLICANT				Art Unit	1795	
(Use as many sheets as necessary)			s necessary)	Examiner Name	To Be Assigned	
Sheet	1	of	1	Attorney Docket Number	0666.2880000/TGD/AFK	

		NON PATENT LITERATURE DOCUMENTS	-
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	NPL3	International Search Report for International Application No. PCT/JP03/15132, Japanese Patent Office, mailed on March 23, 2004, 4 pages.	
	NPL4		:
	NPL5		:
	NPL6		
	NPL7		
	NPL8		
10 10 10	NPL9		
	NPL10		
	NPL11		
	NPL12		

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